

NEBRASKA WEATHER & CROPS

*Run
2700
4-20-81*

Nebraska
Crop & Livestock
Reporting
Service

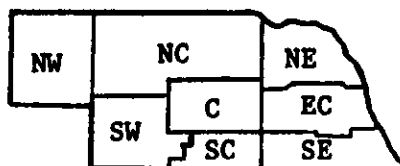
P.O. Box 81064
Lincoln, Nebraska 68501

Release 4/20/81 - 3:00 p.m.

Week Ending 4/19/81

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Widespread rainfall occurred over the east at the beginning of the week and over the entire State at the end of the week. Rainfall amounts through Friday ranged from a trace in the extreme north central up to over a half inch in many southeast areas with an extreme of 1.74 inches at Nebraska City. Temperatures again averaged well above normal.

GENERAL

Windy conditions reduced topsoil moisture supplies during the week and caused light soils to blow in many areas. Rainfall late in the week was light in most cases except in the southwest and did not make up for the topsoil moisture lost during the week. Producers continued with seedbed preparations and some initial summer fallow operations were completed during the 6.2 days available for field work.

Topsoil moisture supplies as of Friday, April 17, rated 77% short and 23% adequate. Subsoil supplies were 89% short and 11% adequate. A year ago, topsoil moisture rated 1% short, 86% adequate and 13% surplus. Subsoil supplies were 2% short, 89% adequate and 9% surplus.

CROPS

Winter wheat condition rated 8% poor, 50% fair, 40% good and 2% excellent. The best wheat fields appeared to be in the southwest and poorest conditions were reported as in the northern Panhandle as well as in some central and southeastern fields. Chinch bugs in large numbers are being reported in many southeastern fields and are a serious threat to adjacent sorghum fields yet to be planted.

Oats seeding neared 95% completion compared with 55% last year and normal.

Some corn planting occurred but was just over 1% complete by the end of the week. Last year, corn planting had not yet begun which is normal for the date.

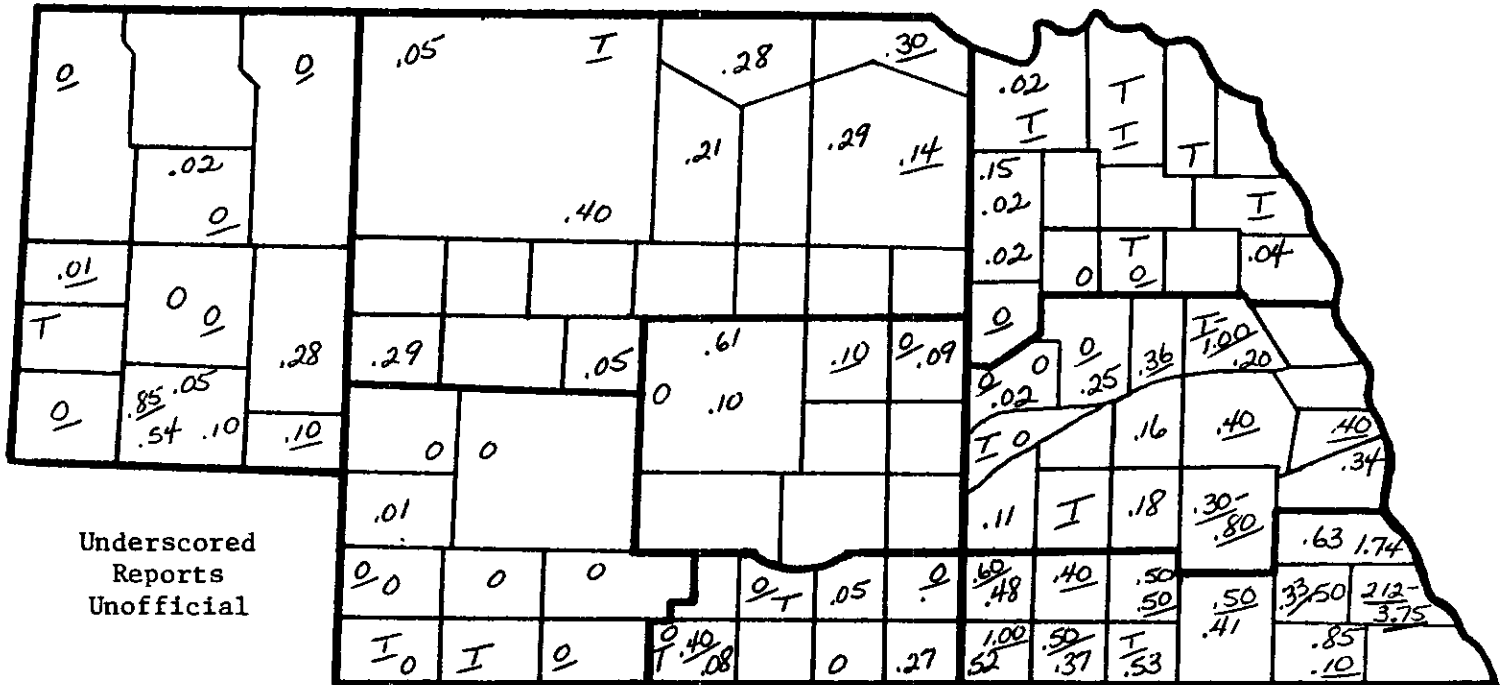
LIVESTOCK

Pasture and range feed supplies rated mostly short to adequate with some livestock grazing wheat fields with sufficient growth. Livestock weight gains again were reported as very good. Calving and lambing are well advanced in all areas with very little death loss due to the excellent spring weather conditions.

Precipitation, April 4 - April 17, 1981

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------------|-----|------|------|------|------|-----|------|------|
| Total past week | .10 | .20 | .00 | .20 | .10 | .00 | .10 | .70 |
| Total since April 4 | .50 | .60 | .10 | .30 | .30 | .30 | .20 | .80 |
| Normal since April 1 | .85 | 1.01 | 1.30 | 1.09 | 1.40 | .90 | 1.07 | 1.40 |

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 17, 1981



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 19, 1981

| Station | Temperature | | | | Precipitation |
|------------------|-------------|-----|------|-----------|------------------------|
| | Extremes | | Mean | Departure | Total Inches <u>1/</u> |
| | Max | Min | | | |
| NW Chadron | 83 | 24 | 54 | --- | 0 |
| Scottsbluff | 83 | 33 | 58 | +11 | .77 |
| Sidney | 78 | 26 | 53 | --- | .64 |
| NC Burwell | -- | -- | --- | --- | --- |
| Valentine | 82 | 20 | 54 | +8 | T |
| NE Norfolk | 78 | 29 | 56 | +7 | .03 |
| Sioux City | 78 | 28 | 54 | +4 | .02 |
| CEN Grand Island | 80 | 30 | 57 | +7 | .47 |
| EC Lincoln | 81 | 32 | 56 | +4 | .59 |
| Omaha | 76 | 33 | 55 | +4 | .51 |
| SW Imperial | 81 | 31 | 54 | --- | .92 |
| North Platte | 80 | 26 | 55 | +7 | .08 |

1/ Precipitation totals not included in map above.

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Official Business

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